

**ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
AIR QUALITY OPERATING PERMIT**

Permit No. GP-1A

The Department of Environmental Conservation, under the authority of AS 46.03, AS 46.14, and 18 AAC 50.350, issues an Air Quality Operating Permit for:

Permitted Facilities: Diesel-Electric Generating Facilities that have requested a fuel limit to avoid classification under 18 AAC 50.300(c)(1).

This permit authorizes the operation of facilities for which the Department finds in writing:

- Equipment meets the criteria established on page 1 of this permit; and
- The department has received an application that provides all of the information described in the application form issued with this permit for all equipment to be operated under this permit.

This permit expires on January 7, 2005. To renew this permit, the owner or operator must submit a renewal application between July 1, 2003 and July 1, 2004.

John M. Stone, Program Manager
Air Permit Program
January 7, 2000

Section 1. Qualifying Criteria

A facility may operate under this general operating permit if the facility:

1. is described by SIC code 4911 or 4931;
2. produces electricity using diesel engines;
3. is capable of burning more than 330,000 gallons in twelve consecutive months;
4. will actually burn less than 825,000 gallons of fuel in any consecutive twelve months;
5. requests a limit to restrict NO_x emissions to less than 250 TPY;
6. obtained all required air quality permits when the facility was built or modified;
7. complies with the emission standards in this permit at the time of application;
8. is not subject to an existing facility-specific requirement, other than a fuel use limit, established in a construction permit or in a permit issued before January 18, 1997;
9. is not subject to a fuel-use limit that ensures compliance with ambient air quality standards;
10. was not built after January 18, 1997 in a sulfur dioxide special protection area; and
11. does not contain any
 - boiler subject to 40 C.F.R. 60, Subparts D, Da, Db, or Dc, unless the boiler is covered by another general permit. (see GP-5);
 - fuel storage tank subject to 40 C.F.R. 60, Subparts K, Ka, or Kb unless
 - the tank is covered by another general permit or
 - the only requirements that apply are 40 C.F.R. 60.116b(a)&(b);
 - source subject to any other federal emission standard in 40 C.F.R. 60, 61, or 63 other than a woodstove for space heating or an asbestos demolition /renovation project
 - gas turbine;
 - incinerator; or
 - source subject to any standard in 18 AAC 50.055(a) – (f) other than the general standards for fuel burning equipment in (a)(1), (b)(1), and (c); and
12. does not conduct open burning.

Citations

All regulatory citations have been included at the end of each permit condition. All test methods referenced in this permit are in 40 C.F.R. 60 Appendix A.

Sources

The requirements of this permit apply to sources at the facility as noted in the headings to the conditions. Fuel burning equipment includes internal combustion engines.

Permit renewal

To renew your authority to operate under the general permit, you must submit a new application at least 6 months, but no earlier than 18 months before the permit expires. Contact the department to get the appropriate application form.

Section 2. Standard Permit Conditions

1. The permittee must comply with each permit term and condition. Noncompliance constitutes a violation of AS 46.14, 18 AAC 50, and the Clean Air Act and is grounds for
 - a. an enforcement action,
 - b. permit termination, revocation and reissuance, or modification in accordance with AS 46.14.280, or
 - c. denial of an operating permit renewal application.

[18 AAC 50.345(a)(1), 1/18/97]
2. It is not a defense in an enforcement action to claim that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with a permit term or condition.

[18 AAC 50.345(a)(2), 1/18/97]
3. Each permit term and condition is independent of the permit as a whole and remains valid regardless of a challenge to any other part of the permit.

[18 AAC 50.345(a)(3), 1/18/97]
4. Compliance with permit terms and conditions is considered to be compliance with those requirements that are
 - a. included and specifically identified in the permit, or
 - b. determined in writing in the permit to be inapplicable.

[18 AAC 50.345(a)(4), 1/18/97]
5. The permit may be modified, reopened, revoked and reissued, or terminated for cause. A request by the permittee for modification, revocation and reissuance, or termination or a notification of planned changes or anticipated noncompliance does not stay any operating permit condition.

[18 AAC 50.345(a)(5), 1/18/97]
6. The permit does not convey any property rights of any sort, nor any exclusive privilege.

[18 AAC 50.345(a)(6), 1/18/97]
7. The permittee shall allow an officer or employee of the department or an inspector authorized by the department, upon presentation of credentials and at reasonable times with the consent of the owner or operator, to
 - a. enter upon the premises where a source subject to the operating permit is located or where records required by the permit are kept,
 - b. have access to and copy any records required by the permit,
 - c. inspect any facilities, equipment, practices, or operations regulated by or referenced in the permit, and

- d. sample or monitor substances or parameters to assure compliance with the permit or other applicable requirements.

[18 AAC 50.345(a)(7), 1/18/97]

- 8. The permittee shall furnish to the department, within a reasonable time, any information the department requests in writing to determine whether cause exists to modify, revoke and reissue, or terminate the permit or to determine compliance with the permit. Upon request, the permittee shall furnish to the department copies of records required to be kept. The department, in its discretion, will require the permittee to furnish copies of those records directly to the federal administrator.

[18 AAC 50.345(a)(8), 1/18/97]

- 9. The permittee shall certify all reports, compliance certifications, or other documents submitted to the department under the permit as required by 18 AAC 50.205.

[18 AAC 50.345(a)(9), 1/18/97]

- 10. The permittee shall conduct source testing as requested by the department and shall:

- a. use the applicable test methods set out in 40 C.F.R. Part 60, Appendix A, and 40 C.F.R. Part 61, Appendix B, to ascertain compliance with applicable standards and permit requirements¹
- b. submit to the department, within 60 days after receiving a request and at least 30 days before the scheduled date of the tests, a complete plan for conducting the source tests,
- c. give the department written notice of the tests 10 days before each series, and
- d. within 45 days after completion of the set of tests, submit the results, to the extent practical, in the format set out in *Source Test Report Outline* in Volume III, Section IV.3 of the State Air Quality Control Plan, adopted by reference in 18 AAC 50.030(8).

[18 AAC 50.345(a)(10), 1/18/97]

- 11. Permittee shall comply with the provisions of 40 C.F.R., Part 61, Subpart M, Section 145, National Emission Standard for Asbestos, Standard for Demolition and Renovation, when conducting any renovation or demolition activities at the facility.

[40 CFR 61.145, 4/5/84 & 1/16/91]

- 12. Permittee shall comply with the standards for recycling and emissions reduction of Class I and Class II refrigerants as provided in 40 C.F.R. 82, Subpart F, Section 82.150, Protection of Stratospheric Ozone.

[40 CFR 82.150, 2/29/96]

¹ The intent of 10(a) is not to limit the Federal Credible Evidence Rule, 62 FR 8314.

Section 3. Fuel Burning Equipment

- 13.** Do not reduce visibility through the exhaust effluent by more than 20% for a total of three minutes in any one hour.

13.1 Monitor visible emissions according to the smoke/no smoke plan in Section 7.

13.2 Keep a log of maintenance done to reduce visible emissions after observations done.

13.3 Report according to the smoke/no smoke plan and section R3 of the semiannual report

[18 AAC 50.055(a)(1), 1/18/97]

[18 AAC 50.350(d), 6/21/98]

- 14.** Do not emit particulate matter in concentrations greater than 0.05 gr/dscf.

14.1 Monitor and report compliance according to the smoke/no smoke plan in Section 7.

14.2 If requested by the department, test sources for compliance with condition 14. Condition 10 contains requirements for source testing requested by the department. Report the results of any source tests in accordance with conditions 10. If the results show emissions are greater than 0.05gr/dscf, report this as an excess emission under condition 25.

14.3 Maintain diesel generators, and other fuel burning equipment with a heat input rating greater than 10 million Btu/hr, according to the preventative maintenance plan referenced in the application for this permit.

14.4 Keep a maintenance log of activities performed in accordance with the preventative maintenance plan submitted with the application. List any deviations from this plan under condition 22 and report under section R5 of your semiannual operating report.

[18 AAC 50.055(b)(1), 1/18/97]

[18 AAC 50.350(d), 1/18/98]

- 15.** Do not emit sulfur dioxide in concentrations greater than 500 parts per million averaged over a period of three hours.

15.1 Do not burn fuel oil with a sulfur content greater than 0.50% by weight.

a. Keep a delivery receipt for each shipment of fuel and used oil delivered to the facility; and report under section R1 of your semiannual operating report.

b. If using fuel oil other than ASTM D1, D2, or comparable, test each shipment for the fuel oil using the applicable ASTM Method. Acceptable methods include D975-84; D3120-92; D4152-90; D2622-91 and D4294-90. If using ASTM D1, D2, or comparable, keep copies of the fuel delivery records that indicate the ASTM fuel grade as defined in ASTM 396-92.

c. Report fuel containing more than 0.5% sulfur by weight as an excess emission under condition 25.

15.2 When burning used oil, blend one part used oil with at least three parts of fuel oil.

- a. Record the quantity of fuel oil blended with the used oil.
- b. Test the sulfur content of each shipment of used oil that is generated off-site and record the quantity of fuel accepted or keep supplier's sulfur content analysis.
- c. Report under section R2 of your semiannual operating report.

[18 AAC 50.055(c) 1/18/97]

[18 AAC 50.350(d), 1/18/98]

Section 4. Fuel Storage Tanks

16. For each tank built after July 23, 1984 with a capacity of 10,000 gallons or more:

16.1 Keep a permanent record of the tank dimensions, tank capacity, and calculations for computing tank capacity.

16.2 Send a copy of the record to the department upon request.

[18 AAC 50.040(a)(2)(M), 1/18/97]

[40 CFR 60.116b(a) & (b), 4/8/87]

Section 5. Facility-wide requirements

- 17.** Do not use more than 825,000 gallons of fuel in any twelve consecutive months. The permittee requests this limit to restrict NO_x emissions to less than 250 TPY.

17.1 No later than the fifth day of each month:

- a. Record the amount of fuel oil and used oil burned at the facility in the previous month. Keep a copy of the fuel meter readings, fuel oil deliveries or other calculations used to determine the amount of fuel burned.
- b. Calculate and record the total amount of fuel burned in the previous eleven months. Subtract this amount from 825,000 gallons to determine the amount of fuel allowed in the current month.
- c. Calculate and record the total amount of fuel burned in the previous twelve months. If the facility burned more than 825,000 gallons in the previous twelve months, report this as an excess emission, exceeding the requirement of 17.

17.2 Report under section R1 of the semiannual operating report.

[18 AAC 50.350(d)(4), 1/18/97]

- 18.** Do not allow any release of emissions in quantities or duration that are injurious to human health or welfare, animal or plant life, or would unreasonably interfere with the enjoyment of life or property.

18.1 Address pollution complaints resulting from emissions at the facility within 72 hours of the received complaint.

18.2 Keep a written log of all air pollution complaints received, including

- a. Dates of the complaints,
- b. Investigations to determine the cause of the complaints, and
- c. actions taken to resolve the complaints and dates actions taken.

18.3 Report under section R4 of the semiannual operating report.

[18 AAC 50.110, 5/26/72]

- 19.** Do not dilute emissions with air to comply with this permit. Certify compliance using Section 10.

[18 AAC 50.045(a), 1/18/97]

[18 AAC 50.530(a), 11/1/82]

Fees

- 20.** No later than August 1 of each year, complete the emission fee form in Section 11 of this permit, and submit a copy of the completed form and payment to the department.
- 21.** Pay the permit administration fees in accordance with 18 AAC 50.400.

[18 AAC 50.410, 1/18/97]

Records

- 22.** Keep a list of all deviations from conditions 13 through 19. Include

- the date;
- the equipment involved;
- the permit condition;
- a description of the deviation; and
- actions taken to solve the problem and dates actions taken

[18 AAC 50.350(d)(4)& (f)(3), 1/18/97]

- 23.** Keep all records required by this permit for five years from the date of collection, except for the records under condition 16.1. The records under condition 16.1 must be kept permanently.

[18 AAC 50.350(h)(5), 1/18/97]

Section 6. Reporting

A facility using this general permit must make three types of reports: (1) excess emission reports, (2) semiannual operating reports, and (3) annual compliance certifications.

Excess Emission Reports:

- 24.** Notify the department by telephone immediately but not more than 4 hours upon discovery of any emission that has the potential to injure human health or welfare.

24.1 Use one of the following numbers:

Central Alaska	269-3063	FAX 269-7648
Northern Alaska	451-2121	FAX 451-2362
Southeast Alaska	465-5340	FAX 465-2237

Outside of normal business hours: 1-800-478-9300.

- 24.2 Fax a completed Excess Emission Notification form in Section 12 within 24 hours to the Anchorage air quality office at 269-7508.

[18 AAC 50.350(i)(1), 1/18/97]

- 25.** Notify the department at 269-8888 or 269-7508 (fax) within 48 hours of:

25.1 Completion of a Method 9 inspection showing a violation of Condition 13.

25.2 Receipt of results of Method 5 test showing a violation of Condition 14.

25.3 Burning any fuel that exceeds 0.50% sulfur by weight.

25.4 Any 12 month fuel usage which exceeds 825,000 gallons per Condition 17c.

[18 AAC 50.350(i)(5), 1/18/97]

Semiannual Operating Reports

- 26.** Submit an original and two copies of the information listed in Section 8 to:

**Alaska Department of Environmental Conservation
Air Permits
610 University Ave
Fairbanks, Alaska 99709**

26.1 Submit the information no later than

- August 1 of each year, covering the period from January 1 through June 30 of the same year, and
- February 1 of each year, covering the period from July 1 through December 31 of the previous year.

[18 AAC 50.350(i)(5), 1/18/97]

Annual Compliance Certification

- 27.** Certify compliance with Conditions 1 - 29 no later than February 1 of each year for the previous calendar year. Use the format of Section 10.

[18 AAC 50.350(j), 1/18/97]

27.1 Send a copy to:

**EPA Region 10
1200 6th Avenue, Mailstop OAQ-107
Seattle, WA 98101**

27.2 Send two copies and the original to:

**Alaska Department of Environmental Conservation
Air Permits
610 University Avenue
Fairbanks, Alaska 99709**

[18 AAC 50.205, 1/18/97]

Qualification criteria

- 28.** If the department determines that the facility no longer qualifies for this general permit, apply for a facility specific operating permit under 18 AAC 50.335 - 18 AAC 50.340 no later than 90 days after being notified of the department's determination.

[18 AAC 50.380(k), 1/18/97]

- 29.** Before making a change that would disqualify the facility from using this general Permit, apply for an administrative revision to convert this general permit to a facility-specific permit, and apply for an appropriate permit revision under 18 AAC 50.355.

[18 AAC 50.380(l), 1/18/97]

- 30.** Upon discovery by Permittee, or upon notification from the Department, that Permittee prior to coverage under this General Permit, was subject to PSD and failed to go through the PSD process, Permittee shall apply for a facility-specific Air Quality Operating Permit, pursuant to 18 AAC 50.335, through the Department within six months of discovery or notification.

[18 AAC 50.335, 1/18/97]

- 31.** Upon discovery by Permittee, or upon notification from the Department, that Permittee, prior to coverage under this General Permit, was not in compliance with all applicable requirements contained in the General Permit, Permittee shall apply for a facility-specific Air Quality Operating Permit, pursuant to 18 AAC 50.335, through the Department within six months of discovery or notification. The facility-specific Air Quality Operating Permit shall contain a Compliance Schedule unless Permittee has returned to compliance.

[18 AAC 50.335, 1/18/97]

Section 7. Smoke/No Smoke Monitoring Plan

A flow chart contained in Section Part G. illustrates this tiered monitoring approach.

Part A. How to perform the smoke/no smoke inspection

Observe each operating engine, boiler, and heater exhaust for smoke (a smoke/no-smoke inspection).

Record the

- Date
- Whether smoke was observed from any operating source
- Signature of the person performing the inspection.
- If smoke is observed, the identification of the source.

Part B. Initial Smoke/No smoke Inspection Period

Observe each operating source within 15 minutes of starting up the source. Observe all operating sources once a day for the first 30 days of operation under this permit. If you see smoke, other than water vapor, during the inspection either:

Do maintenance to eliminate the smoke, and repeat the smoke/no smoke inspection within 72 operating hours; if no smoke is seen during the required repeat inspection, start a new 30 day inspection period;

or,

Do the Method 9 testing described in Section Part D. of this plan.

Part C. Monthly monitoring

If you do not see smoke from a source during the first 30 days of operation, continue smoke/no smoke inspection described under Section Part A. once each month while the source is operating. Also observe the source within 15 minutes after starting. If you see smoke during any inspection, either

Perform maintenance and start a new 30-day smoke/no smoke inspection period as described in section Part B.

or,

Do the Method 9 testing described in Section Part D. of this plan.

Part D. Method 9 Testing

Perform an opacity test using EPA Method 9 within 10 calendar days of the initial smoke/no smoke inspection that showed smoke. The opacity test consists of three Method 9 tests, taken with minimum of two hours in between each test. For each Method 9 inspection, use the form in Section 9 of this permit.

Take the actions described in Section Part E. based on the test that showed the highest opacity.

Part E. Actions based on Method 9 results

If the six-minute average opacity of each Method 9 test is zero, then the facility may begin a new 30-day smoke/no smoke period as described in section Part B. or perform one Method 9 reading each subsequent month.

If the six-minute average opacity of a Method 9 test was greater than zero but less than 20% opacity, perform one Method 9 test each subsequent month. If the opacity for three consecutive months is zero, the permittee can perform a 30-day smoke/no smoke inspection as described in section Part B. , or they can continue the monthly Method 9 tests.

If the six-minute average opacity of a Method 9 test was greater than 12% opacity, in addition to the requirements of this section, you must perform a particulate matter source test. Please see Part F.

If any of the three method 9 tests record opacity greater than 20% for 13 or more readings, the facility is in violation of the opacity standard. Record this under condition 22. Report in accordance with condition 25. You must also perform a particulate matter source test. Please see Part F.

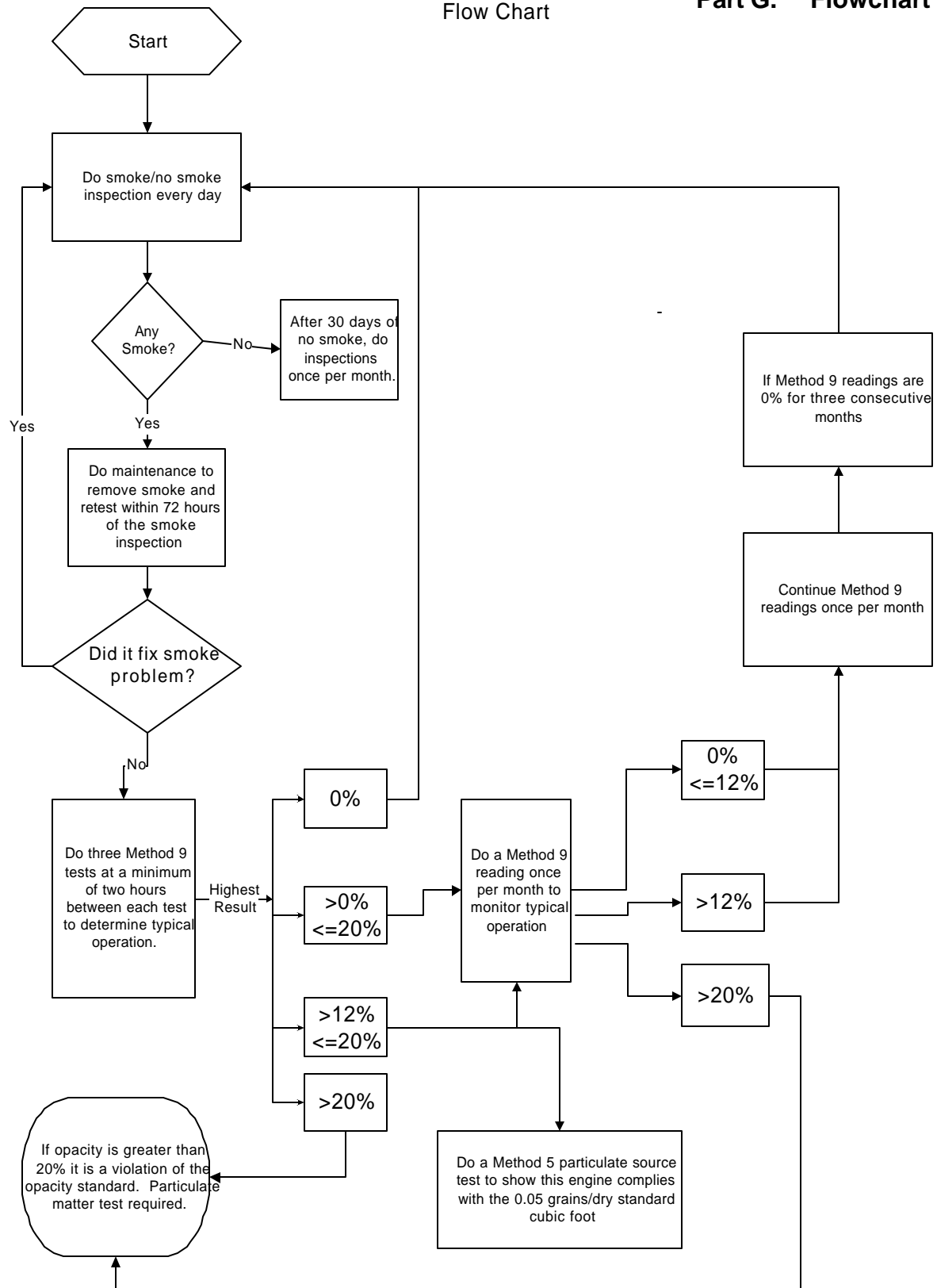
Part F. Particulate Matter

If required under Part E. test the source for particulate matter emissions using EPA Method 5 or other EPA-approved test method. You must conduct this test no later than 30 days after the Method 9 test under Part D.

Take Method 9 readings during the particulate matter tests in order to calculate an average opacity that corresponds to the particulate matter emissions. Submit the test results to the Department within 30 days of the testing completion.

Visibility and Particulate Monitoring
Flow Chart

Part G. Flowchart



Section 8. Semiannual Report

Facility Name _____ Date: _____

Semiannual Operating Report for

- ☐ 1/1/____ - 6/30/____ Due on **August 1**, or
☐ 7/1/____ - 12/31/____ Due on **February 1**

R1 Fuel

Complete the following table for each month covered by the report

Month	Gallons of Fuel Used This Month	Total gallons in previous twelve months

[Condition 17.1]

Fuel Delivery dates and grades:Attach a record ☐ or list below. Include any deliveries of used oil.

Date	Quantity	Fuel Grade or Quality	
		Fuel Grade	Sulfur Content

[Condition 15.1]

R2 Used Oil:

Blending with fuel oil:

Date	Used oil quantity	Fuel oil quantity

Describe how your facility blends used oil with fresh oil:

[Condition 15.2]

R3 Attach Monthly copies of the visible emission readings results including:

- Smoke/no-smoke observations,
- Any Method 9 forms, and
- Whether a Method 5 source test was performed.

[Conditions 13.1, 14.1, and 14.2]

R4 Attach description of any complaints received, including:

- Date,
- Nature of the complaint,
- Results of the investigation, and
- Steps taken to resolve the complaint and dates action taken.

[Condition 18]

R5 Did you deviate from any permit requirements? ☐ Yes ☐ No

If yes include:

- The date or period,
- Equipment involved,
- The permit condition,
- The nature of the deviation, and
- Actions taken to solve the problem and dates actions taken.

[condition22]

Based on information and belief formed after reasonable inquiry, I certify that the statements and information in and attached to this document are true, accurate, and complete.

Signature

Printed Name

Title



Section 9. Visible Emissions Forms

Page 1 of _____

Company _____

Location _____

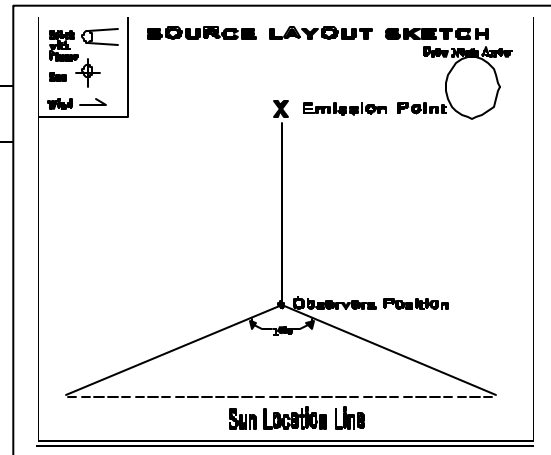
Test No. _____

Date _____

Diesel Engine ID _____

Load: _____

Hrs. of observation: _____



Clock Time	Initial			Final
Observer location				
Distance to discharge				
Direction from discharge				
Height of observer point				
Background description				
Weather conditions				
Wind Direction				
Wind speed				
Ambient Temperature				
Relative humidity				
Sky conditions: (clear, overcast, % clouds, etc.)				
Plume description:				
Color				
Distance visible				
Water droplet plume? (attached or detached?)				
Other information				

Use the procedures specified in 40 C.F.R. 60, Appendix A, Method 9 to perform this observation.

Test Number _____ Clock time _____

[illegible]

Average Opacity Summary

Set Number	Time Start—End	Opacity	
		Sum	Average

Section 10. Compliance Certification

You must state whether you currently comply with each applicable requirement of the general permit. Complete this form.

Condition	Compliance Status	Continuous/ Intermittent	Method used to determine compliance
1 – 6			These conditions do not require a compliance certification because they regulate the permit rather than the permittee.
7	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Inspectors allowed entry and access <input type="checkbox"/> Facilities inspected and/or monitored <input type="checkbox"/> Other (attach description & documentation)
8	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Records kept <input type="checkbox"/> Information furnished on request <input type="checkbox"/> No information requested
9	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> All reports certified <input type="checkbox"/> Other (attach description & documentation)
10	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Source tests conducted using proper test methods <input type="checkbox"/> Plans, written notices and results submitted <input type="checkbox"/> Other (attach description & documentation)
11	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Records kept <input type="checkbox"/> No asbestos demolition/renovation done <input type="checkbox"/> Other (attach description & documentation)

Condition	Compliance Status	Continuous/ Intermittent	Method used to determine compliance
12	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Records kept <input type="checkbox"/> No refrigerants handled <input type="checkbox"/> Other (attach description & documentation)
13	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Smoke/No-smoke monitoring plan <input type="checkbox"/> Method 9 visual observation <input type="checkbox"/> Other (attach description & documentation)
14	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Smoke/No-smoke monitoring plan <input type="checkbox"/> Method 5 source test <input type="checkbox"/> Other (attach description & documentation)
15	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Fuel grade/sulfur content records <input type="checkbox"/> Other (attach description & documentation)
16	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Tank records on file <input type="checkbox"/> No affected tanks at facility
17	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Fuel Records kept <input type="checkbox"/> Other (attach description & documentation)
18	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Records kept <input type="checkbox"/> No complaints received <input type="checkbox"/> Other (attach description & documentation)

Condition	Compliance Status	Continuous/ Intermittent	Method used to determine compliance
19	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Equipment does not allow for dilution of exhaust <input type="checkbox"/> Equipment allows for dilution, but dilution not used during compliance tests.
20	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Form Submitted _____/_____/_____ <input type="checkbox"/> Form Not submitted
21	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Fees paid upon billing <input type="checkbox"/> Fees not paid
22	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> No deviations made <input type="checkbox"/> List of deviations kept.
23	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Tank records kept permanently <input type="checkbox"/> All other records kept 5 years
24	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> No excess emissions generated <input type="checkbox"/> Excess emissions reports filed
25	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> No test results showing violations <input type="checkbox"/> Excess emissions reports filed timely

Condition	Compliance Status	Continuous/ Intermittent	Method used to determine compliance
26	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> January through June Report submitted <input type="checkbox"/> July through December Report submitted
27	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Compliance Certification submitted to EPA <input type="checkbox"/> Compliance Certification submitted to ADEC
28	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Facility still qualifies for permit <input type="checkbox"/> Application not due yet <input type="checkbox"/> Application submitted ____/____/____
29	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> No disqualifying change made <input type="checkbox"/> Permit revisions applied for
30	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Facility still qualifies for permit not subject to PSD <input type="checkbox"/> Application not due yet <input type="checkbox"/> Application submitted ____/____/____
31	<input type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	<input type="checkbox"/> Facility always in compliance <input type="checkbox"/> Application not due yet <input type="checkbox"/> Application submitted ____/____/____

If you checked "Not in Compliance" or "Not Applicable" for any condition, attach an explanation.

**Based on information and belief formed after reasonable inquiry,
I certify that the statements and information in and attached to
this document are true, accurate, and complete.**

Signature

Printed Name & Title

State of Alaska, City of _____,

Borough of _____

On this _____ day of _____, 19__ before me personally appeared _____, whose identity was proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged that he (she) executed the same.

____ Notary Public

My Commission Expires on _____

Section 11. Emission Calculations for Emission Fees

Facility Name _____

Emission Fee Calculation for the period ending June 30, _____.

For the period July 1 of last year through June 30 of this year:

Enter the total gallons of Diesel Fuel used at your facility in all sources from July 1 of last year through June 30 of this year		<u>1</u>
Enter the total gallons of diesel fuel used only in diesel engines from July 1 of last year through June 30 of this year. If you don't know how much was used in diesel engines, enter the same figure as line 1.		<u>2</u>
Subtract line 2 from line 1 and enter the difference in line 3. <i>This is the gallons of fuel used in other sources at the facility.</i>		<u>3</u>
Divide line 2 by 2500 and enter the result in 4a <i>(This is your emissions from diesel engines)</i>	<u>4a</u>	
Divide line 3 by 20,000 and enter the result in 4b. <i>(This is your emissions from other sources)</i>	<u>4b</u>	
Add line 4a and 4b and enter the result in line 4c. <i>(These are your total facility emissions in tons per year)</i>	<u>4c</u>	
If line 4c is 10 or greater, enter the amount from 4c into line 5; if line 4c is less than 10, enter 0 into line 5.		<u>5</u>
Enter in line 6 the per ton emission fee rate from 18 AAC 50.410(b). Contact the department for the latest fee rate. <i>(For example, in 1999 the emission fee rate was \$5.07)</i>		<u>6</u>
Multiply line 5 by line 6 and enter the product in line 7. This is your emission fee for the current fiscal year.		<u>7</u>

By August 1 of each year, send a copy of this completed form to:

ADEC Air Quality Emission Fee
410 Willoughby Ave, Suite 105
Juneau, AK 99801

Or FAX to ADEC Air Quality Emission Fee (907) 465 5129

Section 12. ADEC Notification Form

Report by completing and faxing this form to: **(907) 269-7508**, or telephone: (907) 269-8888

Name of Permittee _____

Facility Name _____

1. Reason for Notification:

☐ Excess Emission

☐ Permit Condition Deviation

2. Event Information (Use 24-hour clock):

DATE / /	END Time :	START Time :	DURATION (hr:min): :
_____	_____	_____	_____
_____	_____	_____	_____
Total			_____

3. Cause of Event (Check all that apply):

☐ START UP

☐ UPSET CONDITION

☐ CONTROL EQUIPMENT

☐ SHUT DOWN

☐ SCHEDULED MAINTENANCE

☐ MONITOR MALFUNCTION

☐ OTHER _____

Provide a detailed description of what happened. Attach additional sheets as necessary.

4. Sources Involved:

Identify each Emission Source involved in the event, using the same identification number and name as in the Permit. List any Control Device or Monitoring System affected by the event. Attach additional sheets as necessary.

Source ID No.	Source Name	Description	Control Device
_____	_____	_____	_____
_____	_____	_____	_____

5. Emission Standard Exceeded:

Identify each Emission Standard and Permit Condition exceeded during the event. Describe in detail, the extent to which each Standard or Condition was exceeded. List ALL known or suspected injuries or health impacts. Attach additional sheets as necessary.

Standard or Condition	Limit	Exceedence
_____	_____	_____
_____	_____	_____

6. Emission Reduction:

Describe in detail, ALL of the measures taken to minimize and/or control emissions during the event. Attach additional sheets as necessary.

7. Corrective Actions:

Describe in detail, ALL of the corrective actions taken to restore the system to normal operation. Attach additional sheets as necessary.

Based on information and belief formed after reasonable inquiry, I certify that the statements and information in and attached to this document are true, accurate, and complete.

Printed Name _____

Signature _____

Date _____